

Table S1. Employed doctoral scientists and engineers by field of doctorate, sex and race/ethnicity: 1993, 1995, and 1997

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Field and year	Total	Male					Female				
		White	Asian/ Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native	White	Asian/ Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native
	Number	Percent	Percent								
<b>Total</b>											
1993.....	462,870	100.0	67.1	9.4	1.4	1.5	0.3	17.2	1.7	0.7	0.5
1995.....	484,780	100.0	64.8	10.0	1.4	1.7	0.3	18.2	2.1	0.7	0.6
1997.....	518,440	100.0	62.8	10.9	1.5	1.6	0.3	19.1	2.4	0.8	0.7
<b>Sciences</b>											
1993.....	387,760	100.0	66.9	6.5	1.4	1.5	0.3	20.0	1.9	0.8	0.6
1995.....	406,110	100.0	64.7	7.0	1.5	1.6	0.3	21.1	2.2	0.8	0.7
1997.....	429,820	100.0	62.5	7.5	1.5	1.6	0.3	22.2	2.6	0.9	0.7
<b>Computer/math sciences</b>											
1993.....	27,950	100.0	71.1	12.9	1.2	2.4	0.2	9.4	2.2	0.2	0.3
1995.....	29,270	100.0	68.9	14.5	1.2	2.6	0.2	9.6	2.4	0.3	0.4
1997.....	32,400	100.0	66.2	16.5	1.3	1.8	S	10.7	2.7	0.3	0.4
<b>Computer/information sciences</b>											
1993.....	5,150	100.0	57.5	23.7	1.0	2.7	S	11.7	2.7	S	S
1995.....	6,450	100.0	55.8	25.3	0.8	2.6	S	11.5	3.3	S	S
1997.....	8,000	100.0	54.3	25.9	1.1	2.0	S	12.8	3.3	S	S
<b>Mathematical sciences</b>											
1993.....	22,800	100.0	74.3	10.5	1.3	2.3	0.3	8.9	2.1	S	0.3
1995.....	22,820	100.0	72.7	11.4	1.3	2.5	0.2	9.0	2.1	0.2	0.4
1997.....	24,400	100.0	70.2	13.4	1.4	1.8	S	10.1	2.5	0.2	0.4
<b>Biological/agricultural sciences</b>											
1993.....	110,920	100.0	68.2	6.2	1.1	1.3	0.2	19.4	2.5	0.5	0.4
1995.....	116,690	100.0	65.8	7.0	1.2	1.4	0.2	20.3	2.9	0.5	0.6
1997.....	124,600	100.0	63.9	7.5	1.2	1.4	0.2	20.8	3.7	0.6	0.6
<b>Agricultural/food sciences</b>											
1993.....	15,100	100.0	75.6	8.3	1.4	1.8	S	10.4	2.0	S	S
1995.....	15,440	100.0	73.0	9.5	1.4	1.9	S	11.2	2.3	S	0.5
1997.....	15,670	100.0	73.0	8.5	1.6	2.0	S	11.4	2.9	S	0.3
<b>Biological sciences</b>											
1993.....	91,970	100.0	66.2	6.0	1.1	1.2	0.2	21.4	2.7	0.6	0.5
1995.....	97,370	100.0	63.9	6.7	1.2	1.3	0.2	22.3	3.1	0.6	0.6
1997.....	104,630	100.0	61.8	7.4	1.2	1.3	0.2	22.8	3.9	0.7	0.7
<b>Environmental life sciences</b>											
1993.....	3,850	100.0	87.3	3.1	S	S	S	6.2	S	S	S
1995.....	3,890	100.0	83.3	5.1	S	S	1.3	6.9	S	S	S
1997.....	4,300	100.0	81.2	5.3	1.6	1.2	S	8.1	1.2	S	S
<b>Health sciences</b>											
1993.....	13,670	100.0	43.4	5.7	1.6	1.0	S	41.6	2.7	2.3	1.0
1995.....	15,460	100.0	40.5	5.2	1.7	1.0	S	44.0	3.1	2.5	1.0
1997.....	17,180	100.0	38.8	5.6	1.7	1.1	S	44.8	3.6	2.6	1.3

See explanatory information and SOURCE at the end of table.

Table S1. Employed doctoral scientists and engineers by field of doctorate, sex and race/ethnicity: 1993, 1995, and 1997

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Field and year	Total	Male					Female					
		White	Asian/ Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native	White	Asian/ Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native	
	Number	Percent						Percent				
<b>Physical/related sciences</b>												
1993.....	98,540	100.0	76.9	10.4	1.0	1.6	0.3	7.6	2.0	0.1	0.3	
1995.....	101,300	100.0	75.2	10.8	1.1	1.8	0.2	8.1	2.4	0.1	0.3	
1997.....	105,250	100.0	73.1	11.5	1.3	1.8	0.3	8.8	2.6	0.1	0.3	
Chemistry, except biochem												
1993.....	51,760	100.0	73.2	10.6	1.3	1.7	0.3	9.6	2.6	0.2	0.4	
1995.....	52,530	100.0	71.7	10.6	1.5	2.1	0.3	10.2	3.1	0.2	0.4	
1997.....	54,220	100.0	69.1	11.5	1.7	2.0	0.4	11.2	3.4	0.2	0.5	
Earth/atmos/ocean sciences												
1993.....	13,620	100.0	81.6	5.6	S	1.2	S	10.1	0.8	S	S	
1995.....	14,370	100.0	79.5	5.8	0.3	1.5	0.3	11.1	1.0	S	S	
1997.....	15,110	100.0	77.8	7.0	S	1.8	S	11.5	1.3	S	S	
Physics and astronomy												
1993.....	33,150	100.0	80.7	11.9	0.7	1.4	0.2	3.4	1.5	S	0.2	
1995.....	34,410	100.0	78.7	13.3	0.8	1.5	0.1	3.7	1.8	S	0.1	
1997.....	35,920	100.0	77.1	13.5	1.1	1.6	0.3	4.2	2.1	S	0.1	
<b>Social sciences</b>												
1993.....	65,660	100.0	65.2	4.8	2.8	1.8	0.5	21.6	1.4	1.1	0.7	
1995.....	67,600	100.0	63.2	5.2	2.5	1.8	0.6	22.7	1.8	1.2	0.8	
1997.....	71,070	100.0	60.7	5.4	2.6	1.9	0.5	24.7	2.0	1.3	0.8	
Economics												
1993.....	19,410	100.0	74.8	7.3	2.7	2.0	0.3	10.9	1.6	0.3	S	
1995.....	19,860	100.0	74.0	8.4	1.9	1.6	0.4	11.2	2.0	0.4	0.3	
1997.....	20,080	100.0	70.7	9.1	2.2	2.0	0.2	12.6	2.5	0.4	0.3	
Political/related sciences												
1993.....	14,290	100.0	71.3	4.6	4.1	1.5	0.3	16.4	0.5	1.0	0.3	
1995.....	14,780	100.0	68.4	4.5	3.7	2.5	0.7	17.3	0.7	1.4	0.7	
1997.....	15,820	100.0	69.6	3.7	3.6	1.7	0.3	18.2	0.8	1.5	0.6	
Sociology												
1993.....	12,200	100.0	57.3	2.4	3.4	1.3	S	31.4	1.3	1.6	0.8	
1995.....	12,210	100.0	55.3	2.5	3.2	1.6	S	33.0	1.5	1.7	0.8	
1997.....	13,230	100.0	54.8	2.2	3.4	1.6	S	32.7	2.0	1.8	1.2	
Other social sciences												
1993.....	19,760	100.0	56.2	4.1	1.8	2.1	1.1	30.0	1.8	1.5	1.4	
1995.....	20,750	100.0	54.0	4.3	1.9	1.7	0.9	31.4	2.5	1.6	1.5	
1997.....	21,940	100.0	48.6	5.4	1.7	2.1	1.2	35.7	2.3	1.8	1.3	
Psychology												
1993.....	71,020	100.0	55.6	0.7	1.4	1.3	0.3	36.8	0.9	1.8	1.0	
1995.....	75,790	100.0	53.4	1.0	1.4	1.4	0.3	38.1	0.9	1.8	1.3	
1997.....	79,320	100.0	51.8	0.8	1.3	1.4	0.2	39.5	1.1	2.1	1.4	

See explanatory information and SOURCE at the end of table.

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Field and year		Total	Male					Female				
			White	Asian/ Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native	White	Asian/ Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native
Number	Percent		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
<b>Engineering</b>												
1993.....	75,110	100.0	68.1	24.5	1.2	1.7	0.2	2.9	1.1	0.1	0.2	S
1995.....	78,620	100.0	65.7	25.7	1.3	2.1	0.2	3.4	1.4	0.1	0.2	S
1997.....	88,620	100.0	63.8	27.2	1.3	1.7	0.1	3.9	1.6	0.1	0.2	S
Aerospace/aeronautical												
1993.....	3,050	100.0	79.0	16.4	2.0	2.0	S	S	S	S	S	S
1995.....	3,350	100.0	75.5	19.4	2.1	2.4	S	S	S	S	S	S
1997.....	3,720	100.0	75.8	19.9	0.8	1.9	S	S	S	S	S	S
Chemical												
1993.....	11,140	100.0	68.9	24.3	0.6	1.7	S	3.1	0.7	S	S	S
1995.....	10,930	100.0	66.0	25.3	1.0	2.5	S	3.5	1.4	S	S	S
1997.....	12,280	100.0	66.8	25.6	0.9	1.3	S	3.8	1.1	S	S	S
Civil												
1993.....	7,060	100.0	66.7	26.5	1.8	1.7	S	2.1	1.0	S	S	S
1995.....	7,400	100.0	63.0	28.0	1.6	2.7	S	3.5	0.9	S	S	S
1997.....	8,190	100.0	62.3	27.2	2.6	2.3	S	3.9	1.3	S	S	S
Electrical/computer												
1993.....	19,400	100.0	67.4	25.5	1.2	2.1	0.4	2.1	1.3	S	S	S
1995.....	20,770	100.0	65.5	26.4	1.3	2.3	0.3	2.3	1.7	S	S	S
1997.....	23,750	100.0	62.7	29.1	1.2	2.1	0.2	2.8	1.8	S	S	S
Materials/metallurgical												
1993.....	7,200	100.0	63.1	26.5	1.1	1.9	S	4.6	2.2	S	S	S
1995.....	7,850	100.0	62.5	26.4	0.9	1.4	S	6.0	2.3	S	S	S
1997.....	8,510	100.0	58.5	29.0	0.6	1.9	S	6.2	3.1	S	S	S
Mechanical												
1993.....	9,470	100.0	65.9	28.4	1.6	1.3	S	1.5	1.0	S	S	S
1995.....	9,710	100.0	64.4	29.8	1.4	1.4	S	1.3	1.2	S	S	S
1997.....	11,080	100.0	62.5	31.3	1.4	1.4	S	1.4	1.8	S	S	S
Other engineering												
1993.....	17,790	100.0	70.3	21.3	1.2	1.3	0.4	4.4	1.0	S	S	S
1995.....	18,620	100.0	67.0	22.7	1.3	1.9	0.4	5.2	1.4	S	S	S
1997.....	21,100	100.0	64.7	24.2	1.5	1.5	S	6.2	1.4	S	0.3	S

NOTE: Numbers are rounded to nearest ten.

Details may not add to total because of rounding.

1993 and 1995 figures may not match previously published figures.

'Other' race included with 'white'.

KEY: S=Suppressed due to too few cases (fewer than 50 weighted cases).

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Doctorate Recipients.